

**[SEQ CHAPTER \h \r 1]Indiana and EPA Rule and SIP Call Notes
May 18, 2017**

Participants

EPA: Gilberto Alvarez, Sarah Arra, Michele Becker, Emily Crispell, Kathleen D'Agostino, Paymon Danesh, Joseph Ko, Michael Langman, Jennifer Liliegren, Anthony Maietta, Chris Panos, Carolyn Persoon, Mary Portanova, Matt Rau, Randall Robinson, Steve Rosenthal, John Summerhays, Eric Svingen,

IDEM: Susan Bem, Jean Boling, Brian Callahan, Mark Derf, Scott Deloney, Gale Ferris, Jack Harmon, Chris Pedersen, Jessica Reiss, Doug Wagner, Keelyn Walsh

Updates

SO₂ Implementation and Data Requirements Rule -

The technical support document for Round 3 DRR SO₂ sources is at EPA's Office of Air Quality Planning and Standards for review.

Indiana's SIP submittals of the Commissioner's Orders for Carmeuse Lime, Inc. and SABIC Innovative Plastics were recently approved/published in the Federal Register.

EPA is in the process of reviewing the revisions to Indiana's State Implementation Plan for SO₂ and Technical Support Document for the West Central, Southwest, and Central Indiana Nonattainment Areas for Round 1 of the DRR. EPA stated that the emission limits for the Morgan County portion of the Central Indiana Nonattainment Area may need to be strengthened before they can be approved.

Alcoa is in the process of preparing modeling for a technical supplement updating Round 3 DRR designations for their Warrick Power Plant and Warrick Operations facilities and the surrounding area. It is anticipated that the modeling will be completed within 3-to-4 weeks.

Dearborn County (Lawrenceburg Township) PM_{2.5} -

The redesignation petition and maintenance plan is out of EPA's Office of Regional Counsel and is moving through the signature process.

2012 PM_{2.5} Transport SIP -

EPA is the process of reviewing Indiana's SIP. EPA is planning on using the Federal Register approval of Ohio's SIP as the national template. Indiana's SIP submittal should be approved soon after Ohio's is finalized.

Delaware County (Muncie, IN) Lead -

The redesignation petition and maintenance plan has been signed and final approval should be published in the Federal Register soon.

Lake and Porter Counties Ozone (Section 172 and 182 Submittal) -

The Section 172 and 182 submittal for Lake and Porter counties was submitted to EPA on February 28, 2017. EPA will start reviewing the submittal soon.

2015 Ozone Designations -

On April 11th the United States Court of Appeals for the District of Columbia Circuit granted U.S. EPA's request to indefinitely delay oral arguments challenging the 2015 ozone NAAQS. As such, States will not be receiving 120-day letters by June 2nd. No revised timeline has been established as to when states will be receiving 120-day letters.

Marion County SO₂ Nonattainment Area -

The redesignation petition and maintenance plan for the Marion County SO₂ nonattainment area has been completed and is currently on public notice. IDEM anticipates that a redesignation petition and maintenance plan will be submitted to EPA for review/approval in mid-July.

Morgan County SO₂ Nonattainment Area -

EPA stated that they don't believe they will be able to approve the redesignation petition and maintenance plan for the Morgan County SO₂ Nonattainment Area as it is currently drafted. EPA will follow-up with internal staff to verify that this is the case.

Monitoring -

Indiana's 2018 Annual Ambient Air Monitoring Network Plan has been prepared and is currently on public notice. Round 2 DRR sources (i.e. coal-fired power plants) are being addressed separately from the monitoring network plan.

Next Call (date and time)

June 15, 2017, 9 am (Chicago), 10 am (Indianapolis)

[SEQ CHAPTER \h \r 1][SEQ CHAPTER \h \r 1]**Notes for the Rules Portion of the Rule and SIP Call**
May 18, 2017

Status of Rule SIP Submittals

Ethanol Plant Clarification (11-99)

Submitted: 9/19/11

Staff: Pedersen

Status: 5/18/17: No change since 9/22/11.

9/22/11: Received, but on hold until EPA reconsiders the ethanol source definition policy.

SO₂ Emission Limits (11-356)

Submitted: 10/2/15

Staff: Bem, Summerhays

Status: 5/18/17: Michelle is drafting notice.

3/16/17: Assigned to Michelle Becker. Rule to be approved as part of attainment demonstration.

Morgan Co. rule language should be approved with rest of rule even if remaining Morgan Co. approval is separate.

2/16/17: No change since 11/23/15.

11/23/15: Assigned to John Summerhays.

10/22/15: Submittal received. Rule is part of attainment demonstration.

Startup, Shutdown and Malfunctions (15-326)

Submitted: 1/31/17

Staff: Harmon, Persoon

Status: 5/18/17: Through OAQPS; with OGC for review. Should be through OGC in 1-2 weeks.

3/16/17: At HQ. Should be back in a couple of weeks.

2/16/17: No change.

1/31/17: Final submittal sent.

1/19/17: The draft approval is going to OGC and OAQPS for review.

12/15/16: The approval is being drafted.

11/17/16: Submitted parallel processing request on 11/14/16.

Emission Reporting for Lawrenceburg Township, Dearborn County (16-162)

Submitted: 11/18/16

Staff: Walsh, Svingen

Status: 5/18/17: SIP approval completed.

4/7/17: Final approval published; effective 5/8/17.

3/16/17: Waiting for Regional Administrator signature then should move through process. This type of approval should start moving at regular pace now. Expect publication in a few weeks.

2/16/17: Waiting in signature chain.

1/19/17: Final approval will be published at the same time as the redesignation request.

12/27/16: Proposed approval published.

12/15/16: Signed as a separate action from the redesignation request.

11/18/16: SIP submittal sent to EPA.

6/1/16: OAQ staff submitted Section 8 Notice and requested parallel processing.

2015 CFR Update (16-208)

Submitted: 12/13/16

Staff: Walsh, Hatten

Status: 5/18/17: At branch for signature.

3/16/17: At ORC for review.

2/16/17: Drafted and in signature chain.

1/19/17: Review has been assigned to Charles Hatten.

12/15/16: Submittal received electronically.

12/13/16: SIP submittal sent to EPA.

Indiana Rules in ProcessAsbestos (09-363)

Staff: Pedersen

Status: 5/18/17: Rule on hold.

6/23/09: First Notice posted 6/3/09.

Stone Crushing SSOA (10-571)

Staff: Harmon

Status: 5/18/17: No change.

2/16/17: Program staff discussions.

1/19/17: No change since 10/22/15.

10/22/15: Jack Harmon working with program staff. Draft will be submitted to EPA for comment.

9/30/10: First Notice published on 9/15/10.

Source Specific Operating Agreements (11-315)

Staff: Pedersen

Status: 5/18/17: Rule on hold.

6/23/11: First Notice published 6/1/11.

Permit By Rule (11-316)

Staff: Pedersen

Status: 5/18/17: Rule on hold.

6/23/11: First Notice published 6/1/11.

Cross State Air Pollution Rule (CSAPR) (16-209)

Staff: Aguilar

Status: 5/18/17: Final adoption scheduled for 7/12/17. Will not be combined with NO_x Large Affected Units rule for federal approval.

4/12/17: Preliminarily adopted. Final adoption scheduled for 7/12/17.

3/16/17: Preliminary adoption scheduled for 4/12/17. Waiting on CAMD for clarification on recording allocations and different ozone control periods.

2/16/17: Meeting today with affected sources. Waiting on CAMD input.

1/19/17: Second Notice was published and comment period will be over next week. Second Notice sent to Sarah Arra and Eric Svingen on 12/29/16.

12/15/16: Second Notice approved and submitted for publication. Lauren Aguilar will send copy of the draft notice to Sarah Arra and Eric Svingen.

11/17/16: CSAPR Update rule published 10/26/16. Draft Second Notice in review.

10/20/16: CSAPR Update rule released, but not published. Continuing work on Second Notice.

9/15/16: Second Notice tentatively to be ready in November.
 8/18/16: No changes.
 7/21/16: Second Notice should be drafted by October or November.
 6/16/16: Meeting with affected sources in mid-July.
 5/19/16: First Notice to publish 6/1/16.
 5/16/16: OMB approval to proceed.

NOx Emissions from Large Affected Units (15-414)

Staff: Harmon

Status: 5/18/17: Second Notice in review, should be published in June. Blast furnace provisions may still be a problem for federal approval.
 3/16/17: Sarah Arra will set up a call with CAMD about suggestions to add Acid Rain Program references into rule. Still waiting on CAMD to comment on blast furnace gas exemption from fossil fuel definition.
 2/16/17: Steve Rosenthal will check with Sarah Arra for update. Waiting on CAMD input.
 1/19/17: A revised draft was sent to Sarah Arra for review.
 12/15/16: Finalizing response to comments.
 11/17/16: No change since 9/15/16.
 9/15/16: Clarifying draft language.
 8/18/16: Will send draft rule language to Doug Aburano within 2 to 3 weeks for review.
 7/21/16: Draft Second Notice being reviewed by program staff.
 6/16/16: No change.
 4/21/16: Internal meetings; Second Notice being drafted.
 3/17/16: No change since 1/25/16.
 1/25/16: Comments received, drafting Second Notice.
 12/17/15: First Notice published 12/9/15. Copy will be sent to Doug Aburano.
 11/23/15: Approved by OMB. First Notice should publish soon.

Volatile Organic Liquid Storage Tanks (15-427)

Staff: Harmon

Status: 5/18/17: Second Notice should be ready for publication in June.
 3/16/17: Steve Rosenthal said the draft rule language looks fine and he will send comments soon.
 2/16/17: Steve Rosenthal received draft Second Notice and will review next week.
 1/19/17: The Second Notice will be sent to Steve Rosenthal when ready.
 12/15/16: No change since 9/15/16.
 9/15/16: In internal review.
 8/18/16: Draft should be ready for Steve Rosenthal review in a few weeks.
 7/21/16: Second Notice being drafted with help of Betsy Zlatos. Send copy of Second Notice to Steve Rosenthal after internal review.
 6/16/16: No change since 2/18/16.
 2/18/16: Second Notice still being drafted. The draft will be sent to EPA for review when ready.
 1/25/16: No comments; Second Notice being drafted. Copy to Steve Rosenthal after internal review.
 12/17/15: First Notice published 12/16/15.
 11/23/15: Waiting for OMB approval to proceed with First Notice.

Short-Term Backup Units (16-309)

Staff: Harmon

Status: 5/18/17: No change since 9/15/16.
 9/15/16: Starting to draft rule language.
 8/18/16: Comment period ends 8/19/16. One supporting comment received.

7/21/16: First Notice published on 7/20/16.
 6/16/16: First Notice send to OMB today.
 5/19/16: Internal discussions. Michael Langman will be contact.
 4/21/16: Work beginning on First Notice draft.

Outdoor Hydronic Heaters (16-332)

Staff: Walsh

Status: 5/18/17: Scheduled for preliminary adoption on 4/12/17.
 3/16/17: Second Notice published on 3/15/17.
 2/16/17: Second Notice in review.
 1/19/17: No change since 10/20/16.
 10/20/16: Drafting Second Notice.
 9/15/16: No comments received to date.
 8/18/16: First Notice published 8/17/16 for comment.
 7/21/16: Submitted to OMB on 6/29/16.
 6/16/16: No change.
 5/19/16: First Notice being drafted.
 4/21/16: Approved to start rule to address 3/16/15 NSPS and existing rule amendments.

2015 Ozone Standard (16-529)

Staff: Walsh

Status: 5/18/17: Adopted on 4/12/17. In promulgation. Will be submitted within a few months.
 3/16/17: Adoption is scheduled for 4/12/17.
 2/16/17: No change.
 1/19/17: Comment period ended and rule will be ready for next board meeting.
 12/15/16: Section 8 Notice published and in comment period.
 11/17/16: No change since 8/18/16.
 8/18/16: At OMB for approval.
 7/21/16: Draft Section 8 Notice in review.
 6/16/16: Drafting Section 8 Notice.

Permit Legal Notices (xx-xxx)

Staff: Walsh

Status: 5/18/17: At Governor's Office, then OMB.
 3/16/17: Staff reviewing notice.
 2/16/17: No change.
 1/19/17: Drafting First Notice.

U.S. Steel SO2 Revisions (xx-xxx)

Staff: Stevens

Status: 5/18/17: No change.
 3/16/17: Submitted to OMB on 2/23/17.
 2/16/17: Call with U.S. Steel tomorrow to discuss potential additional rule changes.
 1/19/17: Drafting Section 8 Notice.

NIPSCO Consent Decree Requirements (xx-xxx)

Staff: Reiss

Status: 5/18/17: No change since 9/15/16.
 9/15/16: Meeting with EPA and NIPSCO on force majeure language.
 8/18/16: No change.

7/21/16: NIPSCO wants to meet with EPA and IDEM about issues, including force majeure language.
 6/16/16: Three more issues to finalize before notice can be reviewed and go to OMB.
 5/19/16: No change.
 4/21/16: Revised draft sent back to NIPSCO attorney.
 3/17/16: Reviewing comments from source attorney.
 2/18/16: NIPSCO attorney to provide comments by end of February.
 1/25/16: Comments from NIPSCO due by end of January.
 12/17/15: No change.
 11/23/15: Preparing OMB submittal.

Lawrenceburg Township, Dearborn County Ozone Redesignation Emergency Rule

Staff: Walsh

Status: 5/18/17: Scheduled for second adoption on 4/12/17.

3/16/17: Tentatively scheduled for adoption on 4/12/17. Waiting for federal rule to publish.

Lawrenceburg Township, Dearborn County Ozone Redesignation

Staff: Walsh

Status: 5/18/17: At Governor's Office, then OMB.

Attainment Status Updates

Staff: Walsh

Status: 5/18/17: Starting to draft notice.

State Plan Submittals

Lead NESHAP Delegation

Submitted: 1/8/14

Staff: Bem

Status:

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[SEQ CHAPTER \h \r 1] Pollutant	Activity	Status
CO	Nothing to report.	
Lead	Redesignation of Muncie-area, Delaware County, nonattainment area.	Redesignation petition and maintenance plan submitted April 14, 2016.
Nitrogen Dioxide	Nothing to report.	
Ozone	Lake/Porter Counties	Attainment plan submitted February 28, 2017.
	2015 Standard Infrastructure SIP	Due to EPA on or before October 1, 2018.
	2015 Standard Designation Recommendations	Designation recommendations submitted September 16, 2016.
Sulfur Dioxide	Round 1 Nonattainment Areas	Attainment demonstration submitted October 2, 2015; completeness letter received from EPA on February 25, 2016; technical addendum (for Rolls Royce in Marion County) submitted May 2, 2016.
	Redesignation of Center, Perry, and Wayne Townships (Marion County)	Draft redesignation petition and maintenance plan completed. Public comment period ends June 20, 2017.
	Redesignation of Clay and Washington Townships (Morgan County)	Work on draft redesignation petition and maintenance plan in progress.
	Round 2 Designated Areas	EPA designated Gibson (whole - Gibson Station), Jefferson (partial – Clifty Creek Station), LaPorte (whole – Michigan City Station), Posey (partial – A.B. Brown Station), and Spencer (partial – Rockport Station)) counties as unclassifiable/attainment for the 2010 primary 1-hour SO ₂ standard as published in the <i>Federal Register (FR)</i> on July 12, 2016 (81 FR 45039).
	On-going Data Requirements.	Draft emissions assessment for ongoing data requirements for Michigan City and Rockport generating stations. Public comment period ends June 23, 2017
Particulates	Rounds 3 and 4 Designations (Data Requirements Rule)	Indiana’s modeling and monitoring protocol submitted June 30, 2016. Modeling analyses or federally permanent/enforceable emission limits and compliance due by January 13, 2017. Preliminary recommendations concerning Round 3 designations submitted January 13, 2017.
	Lawrenceburg Township (part of Cincinnati NA area) Redesignations	EPA approved the RACM/RACM analysis for Lawrenceburg Township as published in the <i>Federal Register (FR)</i> on October 24, 2016 (81 FR 58402). Revised draft redesignation petition and maintenance plan completed. Public comment ended August 15, 2016. No public comments were received. Redesignation petition and maintenance plan submitted August 19, 2016.
	2012 Standard Infrastructure SIP	Infrastructure SIP submitted June 10, 2016. Weight of evidence analysis supporting Indiana’s fulfillment of Section 110(a)(2)(D)(i)(I) (Prong 1 and 2) and (ii) (Prong 4) requirements submitted December 28, 2016.
Regional Haze	Five-Year Progress Report	Five-year progress report submitted March 30, 2016.

cc: Lauren Aguilar, Keith Baugues, Susan Bem, Jean Boling, Brian Callahan, Scott Deloney, Mark Derf, Leslie Ferguson, Gale Ferris, Jack Harmon, Jay Koch, Nancy King, Bruno Pigott, Jessica Reiss, Shawn Seals, Valerie Tachtiris, Doug Wagner,

Keelyn Walsh, Betsy Zlatos, Doug Aburano (EPA Region V), Pam Blakley (EPA Region V), Louise Gross (EPA Region V), Chris Panos (EPA Region V), Steve Rosenthal (EPA Region V)